| Ref<br>#   | Hits | Search Query                                     | DBs   | Default<br>Operator | Plurals | Time Stamp         |
|------------|------|--|---|---------------------|---------|--------------------|
| S1         | 1344 | arm.as.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/03 11:42   |
| S2         | 11   | S1 and hardware and interpreter                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | . 2004/11/29 14:14 |
| S3         | 201  | 717/139.ccls.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/29 14:14   |
| S4         | 9    | S3 and (hardware near2 interpreter)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/29 14:28   |
| <b>S</b> 5 | 300  | (Java with interpreter) and mapping and hardware | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/29 14:28   |
| S6         | 151  | S5 and native                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/11/29 14:29   |
| S7         | 89   | S6 and fixed                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR<br>-             | ON      | 2004/11/29 14:29   |
| S8         | 4    | S6 and fixed near mapping                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/12/02 18:36   |

| S10 | 76 | US-3889243-\$.DID. OR US-4236204-\$.DID. OR US-4587632-\$.DID. OR US-4969091-\$.DID. OR US-4922414-\$.DID. OR US-5136696-\$.DID. OR US-5455775-\$.DID. OR US-5619665-\$.DID. OR US-5638525-\$.DID. OR US-5659703-\$.DID. OR US-5740461-\$.DID. OR US-5742802-\$.DID. OR US-5752035-\$.DID. OR US-5784584-\$.DID. OR  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 19:17 |
|-----|----|--|---|----|----|------------------|
|     |    | US-5875336-\$.DID. OR US-5892966-\$.DID. OR US-5925123-\$.DID. OR US-5926832-\$.DID. OR US-5937193-\$.DID. OR US-593741-\$.DID. OR US-6003126-\$.DID. OR US-6009499-\$.DID. OR US-6009509-\$.DID. OR US-6014723-\$.DID. OR US-6021469-\$.DID. OR US-6021469-\$.DID. OR US-6031992-\$.DID. OR US-6031992-\$.DID. OR US-6038643-\$.DID. OR US-6038643-\$.DID. OR US-6122638-\$.DID. OR US-6122638-\$.DID. OR US-6125439-\$.DID. OR US-6125439-\$.DID. OR US-6125439-\$.DID. OR US-6317872-\$.DID. OR US-6317872-\$.DID. OR US-6349377-\$.DID. OR US-6349377-\$.DID. OR US-6374286-\$.DID. OR US-6374286-\$.DID. OR |   |    |    |                  |
| S11 | 1  | US-5937193-\$.DID.  (software with hardware with interpreter) and (byte\$1code OR (byte adj code)) and JIT and (mapping with memory)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 19:39 |
| S12 | 0  | (software with hardware with interpreter) and (mapping with memory with fixed)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/02 19:39 |

|     |           |   |   |    | ,    |                  |
|-----|-----------|---|---|----|------|------------------|
| S13 | 14        | (software with hardware with interpreter) and (mapping with fixed)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/02 19:53 |
| S14 | <b>15</b> | (software with hardware with interpreter) and (mapping with instruction with (group OR set))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 16:11 |
| S15 | 22        | (hardware same interpreter same<br>(fixed OR set OR pre\$1defined)<br>same instructions same map\$4)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 16:27 |
| S16 | 0         | (mixed with software with hardware with interpreter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 11:56 |
| S17 | 0         | (mixed same software same (hardware with interpreter))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 11:56 |
| S18 | 319       | software with (hardware with interpreter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 11:57 |
| S19 | 14265     | S18 (instruction with execut\$3 with software)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 11:57 |
| S20 | 138       | S18 and (instruction with execut\$3 with software)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON . | 2004/12/03 11:57 |
| S21 | 5         | S20 and (hardware with (map\$4 OR corresponding) with instruction)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 12:02 |
| S22 | 0         | (hardware with (map\$4 OR corresponding) with instruction) and (JIT) and (native with instruction with found) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/12/03 12:03 |

| S23 | 0  | (hardware with (map\$4 OR corresponding) with instruction) and (JIT) and (native with instruction with (found OR present OR available)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:03 |
|-----|----|---|---|------|----|------------------|
| S24 | 2  | (hardware with (map\$4 OR corresponding) with instruction) and (native with instruction with (found OR present OR available))           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:03 |
| S25 | 0  | (native with instruction with (found OR present OR available)) same software same interpreter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:04 |
| S26 | 2  | (hardware with instruction with (found OR present OR available)) same software same interpreter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:05 |
| S27 | 2  | "6502237".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR-  | ON | 2004/12/03 12:07 |
| S28 | 23 | (instruction with check\$3 with native with instruction) same interpreter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:09 |
| S29 | 0  | S28 and (hardware near2 interpreter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:09 |
| S30 | 22 | S28 and (hardware with interpreter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:12 |
| S31 | 15 | ("256" with bytecode) and (hardware with interpreter) and (software with interpreter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2004/12/03 12:12 |
| S32 | 8  | ("3735363"   "4443865"  <br>"4633390"   "4754393"   "4785393"<br>  "6009261").PN. OR ("6298434").<br>URPN.                              | US-PGPUB;<br>USPAT;<br>USOCR                            | OR . | ON | 2004/12/03 13:00 |

| S33 | 75   | ("4245302"   "4325118"   "4403284"   "4633390"   "4638423"   "4719565"   "5077657"   "5115500"   "5430862"   "5459872"   "5493672"   "5546562"   "5551013"   "5572710"   "5574927"   "5600579"   "5619666"   "5630066"   "5638525"   "5925123"   "6021273"   "6021469"   "6078322"   "6151618").PN. OR ("5838948"   "5925123"   "6292883").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 14:58 |
|-----|------|--|------------------------------|----|----|------------------|
| S34 | 15   | S33 and bytecode and table   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 14:30 |
| S35 | 2    | (hardware with software with interpreter).ti.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 15:02 |
| S36 | 22   | (hardware adj interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 15:06 |
| S37 | . 21 | (hardware with interpreter with map\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 15:07 |
| S38 | 5    | (hardware with interpreter with (map\$4 OR corresponding) with instruction)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 15:08 |
| S39 | 6    | ("4524416"   "5584026"  <br>"5953736"   "6108768"   "6332215"<br>  "5925123").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 15:31 |
| S40 | 2    | S39 and (software with interpreter)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/12/03 15:31 |

|     |     |   |   | ,  |    |                  |
|-----|-----|---|---|----|----|------------------|
| 541 | 59  | ("4587612"   "4631663"   "4763255"   "4783738"   "4860191"   "4961141"   "5077657"   "5113522"   "5136696"   "5142681"   "5163139"   "5193180"   "5201056"   "5218711"   "5241636"   "5313614"   "5333296"   "5335344"   "5355460"   "5430862"   "5481684"   "5490256"   "5535329"   "5542059"   "5574927"   "5577233"   "5619666"   "5634118"   "5650948"   "5659703"   "5692170"   "5761477"   "5764908"   "5768593"   "5774868"   "5778178"   "5781750"   "5784584"   "5794068"   "5809336"   "5838165"   "5875336"   "5889996"   "5898850"   "5898885"   "5903761"   "5923892"   "599731"   "6021469"   "6026485"   "6131144"   "6158048"   "6167488"   "6209077").PN. OR ("6332215").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/12/03 15:39 |
| S42 | 5   | bytecode with native with (mapping OR correspond\$3) with instruction   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/12/03 15:49 |
| S43 | 11  | ("4724521"   "5162986"  <br>"6044218"   "6121593"   "6139177"<br>  "6170015"   "6199136"  <br>"6282698"   "6282714"  <br>"6289506").PN. OR ("6539433").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/12/03 15:48 |
| S44 | 104 | (instruction with map\$4) and<br>(hardware with (interpret\$3 OR<br>convert\$3 OR accelerat\$3)) and<br>(software with interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/12/03 15:51 |
| S45 | 24  | S44 and table and bytecode  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2004/12/03 15:51 |
| S46 | 158 | (native with (non\$1native) with instruction)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:11 |
| S47 | 84  | S46 and register and table  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:11 |

| S48 | 54  | S47 and interpreter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:12 |
|-----|-----|--|---|----|----|------------------|
| S49 | 35  | S47 and interpreter with hardware                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:15 |
| S50 | . 2 | "5925123".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:15 |
| S51 | 4   | ("6535903"   "6502237").pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:18 |
| S52 | 4   | (java same hardware same acceleration) and (register same mapping) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:18 |
| S53 | . 5 | (java same hardware same acceleration) and (register and mapping)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:19 |
| S54 | 488 | 712/209.ccls. OR 717/139.ccls.                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:19 |
| S55 | 50  | S54 and (hardware with interpreter)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:19 |
| S56 | 24  | S46 and S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 16:27 |
| S57 | 23  | ("5619665").URPN.  | USPAT   | OR | ON | 2004/12/03 16:45 |

|     |     | •  |   |    |         |                  |
|-----|-----|--|---|----|---------|------------------|
| S58 | 13  | (US-20020129225-\$ or<br>US-20010010072-\$).did. or<br>(US-5838948-\$ or US-5925123-\$ or<br>US-6298434-\$ or US-6292883-\$ or<br>US-6021469-\$ or US-6332215-\$ or<br>US-6539433-\$ or US-4724521-\$ or<br>US-5842017-\$ or US-6820252-\$ or<br>US-6711667-\$).did. | US-PGPUB;<br>USPAT                                      | OR | NO      | 2004/12/03 17:11 |
| S59 | 0   | S58 and corresponding  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:11 |
| S60 | 0   | S54 and (corresponding with native with instruction)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:13 |
| S61 | 0   | S54 and (corresponding with native)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:13 |
| S62 | 49  | (corresponding with native with native)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:14 |
| S63 | 1   | (corresponding with native with instruction)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON<br>· | 2004/12/03 17:14 |
| S64 | 35  | (instruction with mapping with native)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:32 |
| S65 | 147 | (different with bytecodes)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:32 |
| S66 | 25  | S65 and (hardware with interpreter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/12/03 17:51 |

| S67 | 41 | (translation with table) and mapping and (hardware with              | US-PGPUB;<br>USPAT;                                     | OR | ON | 2004/12/03 17:52 |
|-----|----|--|---|----|----|------------------|
|     |    | interpreter)   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |    |                  |
| S68 | 1  | "invalid entry trap"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 18:58 |
| S69 | 4  | S58 and trap   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 18:58 |
| S70 |    | (trap with un\$1supported with instruction) and interpreter          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 19:00 |
| S71 | 1  | (trap with un\$1supported with translation)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 19:00 |
| S72 | 30 | (trap with un\$1supported)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/12/03 19:00 |
| S73 | 2  | "5937193".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/16 14:21 |
| S74 | 2  | "6279079".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/16 14:45 |
| S75 | 7  | US-5590331-\$.DID. OR<br>US-5896522-\$.DID. OR<br>US-6292883-\$.DID. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/16 14:46 |
| S76 | 4  | ("20020052727" "20020069402").<br>pn.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/16 14:57 |

| S77 | 2    | US-6502237-\$.DID.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/05/16 15:36 |
|-----|------|--|---|----|----|------------------|
| S78 | 8    | (fixed with hardware with interpreter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/05/16 15:37 |
| S79 | 7    | jazelle  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/05/16 16:26 |
| S80 | 1234 | lightfoot  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/05/16 16:26 |
| S81 | 16   | S80 and java   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/05/16 16:29 |
| S82 | 21   | (hardware with (byte\$1code (byte adj code)) with execution) and (software adj interpreter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/05/16 16:35 |
| S83 | 9    | ("20020052727"   "20020069402"  <br>"5590331"   "5875336"   "5896522"<br>  "5898885"   "6026485"  <br>"6279079"   "6292883").PN. OR<br>("6820252").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/05/16 16:35 |
| S84 | 6    | (fixed near2 mapping) and (programmable near2 mapping) and interpreter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 12:29 |
| S85 | 37   | (fixed near2 mapping) and (programmable near2 mapping)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 12:31 |

| S86 | 40 | ("3955180"   "3997895"  <br>"4315321"   "4434462"   "4450519"  | US-PGPUB;<br>USPAT;   | OR | OFF | 2005/06/03 15:08 |
|-----|----|--|---|----|-----|------------------|
|     |    | "4587612"   "4763255"  <br>"4791558"   "4901233"   "4961141"<br>  "5043870"   "5142681"  <br>"5241679"   "5274831"   "5301198"                           | USOCR   |    |     |                  |
|     |    | "5355460"   "5388235"  <br>"5481684"   "5481693"   "5490256"<br>  "5542059"   "5546552"  <br>"5560013"   "5564031"   "5574927"                           |   |    |     |                  |
|     |    | "5598560"   "5754830"  <br>"5794049"   "5805895").PN. OR<br>("5875336").URPN.  | ,   |    |     |                  |
| S87 | 34 | (non\$1native with hardware with interpreter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/03 15:21 |
| S88 | 4  | S87 and java   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/03 15:21 |
| S89 | 9  | ("20020052727"   "20020069402"  <br>"5590331"   "5875336"   "5896522"<br>  "5898885"   "6026485"  <br>"6279079"   "6292883").PN. OR<br>("6820252").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/03 15:32 |
| S90 | 1  | "6279079".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2005/06/03 16:57 |
| S91 | 26 | (hardware near2 interpreter) and (software near2 interpreter) and native and java  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/03 17:11 |
| S92 | 9  | (hardware adj interpreter) and native and java   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/03 17:11 |
| S93 | 65 | hardware with bytecode with interpreter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/06/03 17:21 |

|          |      |   |   |     |     | T                |
|----------|------|---|---|-----|-----|------------------|
| S94      | 60   | ("4587612"   "4631663"   "4763255"   "4783738"   "4860191"   "4961141"   "5077657"   "5113522"   "5136696"   "5142681"   "5163139"   "5193180"   "5201056"   "5218711"   "5241636"   "5313614"   "5333296"   "5335344"   "5355460"   "5430862"   "5481684"   "5490256"   "5535329"   "5542059"   "5574927"   "5577233"   "5619666"   "5634118"   "5650948"   "5659703"   "5692170"   "5761477"   "5764908"   "5768593"   "5774868"   "5778178"   "5794068"   "5809336"   "5838165"   "5875336"   "5889996"   "5898850"   "5898885"   "5937193"   "5923892"   "599731"   "6021469"   "6026485"   "6131144"   "6158048"   "6167488"   "6209077").PN. OR | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | OFF | 2005/06/03 17:40 |
| S95      |      | "5937193".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR. | ON  | 2005/06/06 10:15 |
| S96      | 19   | ("4873628"   "5692047"  <br>"5740441").PN. OR ("5937193").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 11:46 |
| S97      | 218  | 717/139.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 11:46 |
| S98      | . 25 | S97 and (hardware with interpreter) and (software with interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 11:49 |
| S99      | 6    | S97 and (java with processor) and (software with interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 11:50 |
| S10<br>0 | 7    | (java adj processor) and (software adj interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 12:06 |
| S10<br>1 | 30   | (java near2 processor) and (software adj interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 11:59 |
| S10<br>2 | 7    | (hardware adj interpreter) and (software adj interpreter)   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR  | ON  | 2005/06/06 12:20 |

| S10<br>3 | 1  | "5937्193".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/06/06 13:02 |
|----------|----|---|---|----|----|------------------|
| S10<br>4 | 4  | (map\$4 near2 byte\$1code\$2) and ((mapping mapped) near2 programma\$6) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:05 |
| S10<br>5 | 46 | (map\$4 near2 byte\$1code\$2)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:05 |
| S10<br>6 | 36 | S105 and native   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:05 |
| S10<br>7 | 26 | (byte\$1code\$2) near2 (mapping mapped unmapping unmapped)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:06 |
| S10<br>8 | 20 | S107 and native   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:19 |
| S10<br>9 | 1  | bytecode with vary\$3 with (map\$4)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:20 |
| S11<br>0 | 1  | bytecode same vary\$3 with (map\$4)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:20 |
| S11<br>1 | 4  | bytecode same vary\$3 same<br>(map\$4)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:20 |

| S11<br>2 | 128 | different with programmable with (map\$4)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:21 |
|----------|-----|---|---|----|----|------------------|
| S11<br>3 | 5   | S112 and bytecode   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 13:21 |
| S11<br>4 | 19  | ("4873628"   "5692047"  <br>"5740441").PN. OR ("5937193").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/06/06 14:14 |